

Table ENG-3. - Building Site Development

Fayette And Raleigh Counties, West Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Ad: Fluvaquents	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
Atkins	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
As: Ashton	100	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
At: Atkins	100	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Br: Brinkerton	100	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Slope Shrink-swell	1.00 0.50 0.50
CaC: Calvin	50	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft	0.63 0.46	Very limited Slope	1.00
Gilpin	40	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft	0.63 0.46	Very limited Slope	1.00
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CaD: Calvin	50	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Gilpin	40	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

Table ENG-3. - Building Site Development - Continued

Fayette And Raleigh Counties, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CaD3: Calvin	50	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Gilpin	40	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CaE: Calvin	50	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Gilpin	40	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CaE3: Calvin	50	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Gilpin	40	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CaF: Calvin	60	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Gilpin	30	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CaF3:							

Table ENG-3. - Building Site Development - Continued

Fayette And Raleigh Counties, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CaF3: Calvin	60	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Gilpin	30	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CgC: Calvin	50	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft	0.63 0.46	Very limited Slope	1.00
Gilpin	40	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft	0.63 0.46	Very limited Slope	1.00
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CgE: Calvin	50	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Gilpin	35	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CgF: Calvin	60	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Gilpin	25	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Ch: Chavies	100	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00

Table ENG-3. - Building Site Development - Continued

Fayette And Raleigh Counties, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CIB: Clymer	95	Not limited		Very limited Depth to hard	1.00	Somewhat limited Slope	0.50
Unnamed Soil	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CIC: Clymer	100	Somewhat limited Slope	0.63	Very limited Depth to hard Slope	1.00 0.63	Very limited Slope	1.00
CpB: Cookport	95	Somewhat limited Depth to saturated zone	0.39	Very limited Depth to saturated zone Depth to hard	1.00 0.05	Somewhat limited Slope Depth to saturated zone	0.50 0.39
Unnamed Soil	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
DbB: Dekalb	100	Somewhat limited Depth to hard	0.46	Very limited Depth to hard	1.00	Somewhat limited Slope Depth to hard	0.50 0.46
DbC: Dekalb	100	Somewhat limited Slope Depth to hard	0.63 0.46	Very limited Depth to hard Slope	1.00 0.63	Very limited Slope Depth to hard	1.00 0.46
DcD: Dekalb	100	Very limited Slope Depth to hard	1.00 0.46	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope Depth to hard	1.00 0.46
DcE: Dekalb	100	Very limited Slope Depth to hard	1.00 0.46	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope Depth to hard	1.00 0.46
DsC: Dekalb	50	Somewhat limited Slope Depth to hard	0.63 0.46	Very limited Depth to hard Slope	1.00 0.63	Very limited Slope Depth to hard	1.00 0.46
Gilpin	50	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft	0.63 0.46	Very limited Slope	1.00
DsE:							

Table ENG-3. - Building Site Development - Continued

Fayette And Raleigh Counties, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
DsE: Dekalb	50	Very limited Slope Depth to hard	1.00 0.46	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope Depth to hard	1.00 0.46
Gilpin	50	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
DsF: Dekalb	50	Very limited Slope Depth to hard	1.00 0.46	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope Depth to hard	1.00 0.46
Gilpin	50	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
ErB: Ernest	95	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.07	Very limited Depth to saturated zone	1.00	Somewhat limited Slope Shrink-swell Depth to saturated zone	0.50 0.50 0.07
Lickdale	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
ErC: Ernest	100	Somewhat limited Slope Shrink-swell Depth to saturated zone	0.63 0.50 0.07	Very limited Depth to saturated zone Slope	1.00 0.63	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.07
EsC: Ernest	50	Somewhat limited Slope Shrink-swell Depth to saturated zone	0.63 0.50 0.07	Very limited Depth to saturated zone Slope	1.00 0.63	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.07
Shelocta	50	Somewhat limited Slope	0.04	Somewhat limited Depth to hard Slope	0.61 0.04	Very limited Slope	1.00
EsE: Ernest	50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.07	Very limited Slope Depth to saturated zone	1.00 1.00	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.07

Table ENG-3. - Building Site Development - Continued

Fayette And Raleigh Counties, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
EsE: Shelocta	50	Very limited Slope	1.00	Very limited Slope Depth to hard	1.00 0.61	Very limited Slope	1.00
GIB: Gilpin	100	Not limited		Somewhat limited Depth to soft	0.46	Somewhat limited Slope	0.50
GIC: Gilpin	100	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft	0.63 0.46	Very limited Slope	1.00
GIC3: Gilpin	100	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft	0.63 0.46	Very limited Slope	1.00
GID: Gilpin	100	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
GID3: Gilpin	100	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
GIE: Gilpin	100	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
GIE3: Gilpin	100	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
GIF: Gilpin	100	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
GIF3: Gilpin	100	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Gr:							

Table ENG-3. - Building Site Development - Continued

Fayette And Raleigh Counties, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Gr: Fluents	100	Not limited		Somewhat limited Depth to saturated zone	0.96	Somewhat limited Slope	0.50
La: Landes	95	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.15	Very limited Flooding	1.00
Atkins	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Lc: Lickdale	100	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
Ma: Udorthents,dumps,low	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
McB: Meckesville	95	Not limited		Somewhat limited Depth to saturated zone	0.90	Somewhat limited Slope	0.50
Atkins	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
McC: Meckesville	100	Somewhat limited Slope	0.63	Somewhat limited Depth to saturated zone Slope	0.90 0.63	Very limited Slope	1.00
MdC: Meckesville	100	Somewhat limited Slope	0.63	Somewhat limited Depth to saturated zone Slope	0.90 0.63	Very limited Slope	1.00
MdE: Meckesville	100	Very limited Slope	1.00	Very limited Slope Depth to saturated zone	1.00 0.90	Very limited Slope	1.00
Me:							

Table ENG-3. - Building Site Development - Continued

Fayette And Raleigh Counties, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Me: Udorthents,dumps,low	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
MgA: Monongahela	100	Somewhat limited Depth to saturated zone	0.07	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.07
MgB: Monongahela	100	Somewhat limited Depth to saturated zone	0.07	Very limited Depth to saturated zone	1.00	Somewhat limited Slope Depth to saturated zone	0.50 0.07
MkC: Muskingum	100	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft	0.63 0.46	Very limited Slope	1.00
MkC3: Muskingum	100	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft	0.63 0.46	Very limited Slope	1.00
MkD: Muskingum	100	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
MkD3: Muskingum	100	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
MkE: Muskingum	100	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
MkE3: Muskingum	100	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
MkF: Muskingum	100	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
MnE:							

Table ENG-3. - Building Site Development - Continued

Fayette And Raleigh Counties, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MnE: Muskingum	100	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
MnF: Muskingum	100	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Ph: Philo	95	Very limited Flooding Depth to saturated zone	1.00 0.07	Very limited Flooding Depth to saturated zone Depth to hard	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.07
Atkins	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Po: Pope	95	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
Atkins	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
RaB: Rayne	100	Not limited		Not limited		Somewhat limited Slope	0.50
RaC: Rayne	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
ShC: Shelocta	100	Somewhat limited Slope	0.04	Somewhat limited Depth to hard Slope	0.61 0.04	Very limited Slope	1.00
ShD: Shelocta	100	Very limited Slope	1.00	Very limited Slope Depth to hard	1.00 0.61	Very limited Slope	1.00
ShE: Shelocta	100	Very limited Slope	1.00	Very limited Slope Depth to hard	1.00 0.61	Very limited Slope	1.00
Sr:							

Table ENG-3. - Building Site Development - Continued

Fayette And Raleigh Counties, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Sr: Rock Outcrop,hard	100	Not Rated		Not Rated		Not Rated	
St: Udorthents,mudstone,	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
SuB: Summers	100	Somewhat limited Depth to hard Slope	0.84 0.16	Very limited Depth to hard Depth to saturated zone Slope	1.00 0.35 0.16	Very limited Slope Depth to hard	1.00 0.84
U: Urban Areas	100	Not Rated		Not Rated		Not Rated	
w: Water	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
WhB: Wharton	100	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.07	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Somewhat limited Slope Shrink-swell Depth to saturated zone	0.50 0.50 0.07
WhC: Wharton	100	Somewhat limited Slope Shrink-swell Depth to saturated zone	0.63 0.50 0.07	Very limited Depth to saturated zone Slope Shrink-swell	1.00 0.63 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.07
WhC3: Wharton	100	Somewhat limited Slope Shrink-swell Depth to saturated zone	0.63 0.50 0.07	Very limited Depth to saturated zone Slope Shrink-swell	1.00 0.63 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.07